

To: Albright, David[Albright.David@epa.gov]
From: Dermer, Michele
Sent: Tue 12/3/2013 11:53:53 PM
Subject: FW: Aquifer Exemptions on the website

So when they said they have “all” the aquifer exemptions in CA up on their website, that would be an overstatement. Also, it is buried in a place on the website not related to AEs.

I will pass along this GIS info to Bob in HQ, such as it is.

From: Salera, Jerry@DOC [mailto:Jerry.Salera@conservation.ca.gov]
Sent: Tuesday, December 03, 2013 3:51 PM
To: Dermer, Michele
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Yes, these are productive limits of the producing zones and not the non-hydrocarbon zones.

Jerry

From: Dermer, Michele [mailto:Dermer.Michele@epa.gov]
Sent: Tuesday, December 03, 2013 2:11 PM
To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Thank you Jerry. I am unable to open the file but since you have represented that this file includes all the approved exempt aquifers in CA, I can forward it to our HQ office so they can cross check it with the data tracking sheet they have.

Just a clarification first - I am assuming this file includes all the exempt aquifers that are associated with producing zones, but not the non hydrocarbon bearing zones – would that be correct?

Michele

From: Salera, Jerry@DOC [<mailto:Jerry.Salera@conservation.ca.gov>]
Sent: Tuesday, December 03, 2013 11:47 AM
To: Dermer, Michele
Cc: Robin, George; Albright, David
Subject: RE: Aquifer Exemptions on the website

Hi Michele,

The shape files are located in Online Data (link at the top of the page) under GIS Mapping. The link to the shape files is "[1973and1974ProductiveLimits](#)".

Please see the screen garb shots below.

Best regards,

Jerry Salera

Underground Injection Control (UIC) Program

CA Division of Oil, Gas and Geothermal Resources

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Sacramento, CA 95814

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Jerry.Salera@conservation.ca.gov

DOGGR

Welcome to the Division of Oil, Gas & Geothermal Resources

The Division oversees the drilling, operation, maintenance, and plugging and abandonment of oil, natural gas, and geothermal wells. The regulatory program emphasizes the wise development of oil, natural gas, and geothermal resources in the state through sound engineering practices that protect the environment, prevent pollution, and ensure public safety.

Geothermal - [View geothermal maps](#), download geothermal forms and publications, access GeoSteam data, and locate geothermal district offices.

News

DOC Sends Out Notice to Operators to Address Mandates of Senate Bill 4

The California Department of Conservation sent out a Notice to Operators (NTO) regarding interim written notice and certification of compliance to address mandates of Senate Bill 4. The NTO can be found [here](#).

[Interim Well Stimulation Treatment Notice Form](#)

DOC Sends Out Public Notice of Proposed Regulations for Well Stimulation

The California Department of Conservation (DOC) has sent out public notice of proposed



Division of Oil Gas and Geothermal Resources

- Construction Site Review
- Division Contacts
- Career Opportunities
- Forms
- In Case of Emergency
- Laws/Regs and MOUs/MOAs
- GIS/Maps
- Online Mapping System
- CalNR Online Mapping
- Online Production and Injection
- Online Well Record Search

Gas & Geothermal - D... x DOInsiderHome

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Information Online Data For Operators Education Injection/UIC Geother

Site Production/Injection Database
 Online Production & Injection GIS Mapping
 Online Well Record Search

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HWS

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- Interim Well Stimulation Treatment Notice Form

DC Sends Out Public Notice of Proposed Regulations for Well

- Construction Site Review
- Division Contacts
- Career Opportunities
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- In Case of Emergency
- Laws/Regs and MOUs/MOAs
- GIS/Maps
- Online Mapping System
- CalHR Online Mapping



Department of Conservation

Information Online Data For Operators Education Injection/UIC Geothermal

DOGMS > MAPS

GIS Mapping

DISCLAIMER: The well information and data represented on this site varies in accuracy, scale, origin and completeness and may be changed at any time without notice. While the California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOG) makes every effort to provide accurate information, DOG makes no warranties as to the suitability of this product for any particular purpose. Any use of this information is at the user's own risk.

[Click here to access DOGMS](#) -- our online interactive mapping system.

DATA FORMATS: Well data is available in Microsoft Excel files and shapefile formats. Microsoft Excel can be saved to your computer and brought into other database software applications. Shapefiles are specific to ESRI's ArcGIS software; however, many other mapping programs have the ability to import shapefiles.

NOTE: For information not found in these tables, please contact the district office directly. If you would like to receive notification of future updates, please email jerry.salera@conservation.ca.gov with "ADD ME" in the subject line. Updates will be sent to the email address being used in the request only.

View "Resources2013" for definitions of well data elements (metadata)

GIS Data (shapefile)	Well Data - (Excel)
All Wells (posted 09/25/2013)	All Wells (posted 09/25/2013)
District 1 (posted 09/25/2013)	District 1 (posted 09/25/2013)
District 2 (posted 09/25/2013)	District 2 (posted 09/25/2013)
District 3 (posted 09/25/2013)	District 3 (posted 09/25/2013)
District 4 (posted 09/25/2013)	District 4 (posted 09/25/2013)
District 5 (posted 09/25/2013)	District 5 (posted 09/25/2013)
District 6 (posted 09/25/2013)	District 6 (posted 09/25/2013)
Field Boundaries (posted 09/25/2013)	
SugarFLS-5 (posted 03/06/2013)	
1523and1214C)IndustrialUnits (posted 06/19/2013)	

District Field Map Index: The five Field Map Series are .pdfs available free to the public via PDF download through our website, and are optimized for ease of printing. They are indexed by Field name, and grouped by the Oil & Gas District. Each Field is mapped individually, and will consist of one or more 34" x 44" (unless otherwise noted). Well locations and other geographic features outside of the mapped field are also shown, but are muted beneath a partial transparency, so as to emphasize the information within the field itself. NOTE: You must have Adobe Acrobat Reader version 9.0 or above to view and print maps downloaded from the map section. This free software may be downloaded from Adobe.

[Click here to access our "OTHER MAPS".](#) These maps include 5-1 through 5-11.

NEW FIELD MAP SERIES (2012 to...

From: Dermer, Michele [<mailto:Dermer.Michele@epa.gov>]
Sent: Tuesday, December 03, 2013 11:19 AM
To: Salera, Jerry@DOC
Cc: Robin, George; Albright, David

Subject: Aquifer Exemptions on the website

Hello Jerry,

I am following up with you regarding an item that came up at our November 14 meeting. I recall you mentioning that there are GIS shape files on the DOGGR website depicting each exempt aquifer in CA. I looked for this on your website under the UIC links for Aquifer Exemption but was only able to locate a .pdf file describing the Asphalto and Monterey County fields.

Can you send me the link to the files you were talking about, unless of course I misunderstood you, in which case, sorry about that. Thanks!

Sincerely,

Michele

Michele Dermer

EPA Region 9, WTR-9

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